

Request for Economic Stimulus Funds

Concept Proposal

Submitters:

e-Health Sub-Committee (Votruba/Martinez/Ozanich)

Project Title:

HITECH--*Title XIII--(part2: Subtitle B, Testing of HIT, Sec. 13202(a))*

Health Care Enterprise Information Integration Research Centers

Project Partners:

University of Kentucky, University of Louisville, regional universities as appropriate, Cabinet for Economic Development, Industry Partners

Project Background & Purpose:

This program provides funding to institutions of higher education (or consortia thereof which may include nonprofit entities and Federal Government laboratories) to establish multidisciplinary Centers for Health Care Information Enterprise Integration. These are high profile research & development centers.

Project Description:

To be administered by NIST and NSF, The purposes of the Centers shall be—

(A) to generate innovative approaches to health care information enterprise integration by conducting cutting-edge, multidisciplinary research on the systems challenges to health care delivery;

(B) the development and use of health information technologies and other complementary fields.

Research areas.--Research areas may include:

(A) interfaces between human information and communications technology systems;

(B) voice-recognition systems;

(C) software that improves interoperability and connectivity among health information systems;

(D) software dependability in systems critical to health care delivery;

(E) measurement of the impact of information technologies on the quality and productivity;

(F) health information enterprise management;

(G) health information technology security and integrity; and

(H) relevant health information technology to reduce medical errors.

Project Team Leaders:

Carol Steltenkamp, Manny Martinez

Project Budget & Amount of Economic Stimulus Funds Requested:

\$6M-\$8M Start-Up Funds